## ICR SIG Teleconference

## **Pathway SIG Meeting Minutes**

|                            | Nov 2 <sup>nd</sup> , 2004 1pm   | EDT                   |                                       |  |  |
|----------------------------|--|-----------------------|---------------------------------------|--|--|
| Location:                  |  |                       |                                       |  |  |
| Attendees:                 |  |                       |                                       |  |  |
|                            | First Name   | Last Name             | Institution                           |  |  |
|                            | Gary   | Bader                 | MSKCC                                 |  |  |
|                            | Tom<br>Quan  | Bair<br>Chen          | University of Iowa<br>Albert Einstein |  |  |
|                            | Brian  | Gilman                | Cold Spring Harbor                    |  |  |
|                            | Zhangzhi   | Hu                    | Georgetown                            |  |  |
|                            | David  | Jewell                | Dartmouth College                     |  |  |
|                            | David  | Kane                  | MCI                                   |  |  |
|                            | Juli<br>Shannon  | Klemm                 | Third Millennium<br>OHSU              |  |  |
|                            | Barbara  | McWeeney<br>Novak     | University of                         |  |  |
|                            | Carl   | Schaefer              | National Cancer                       |  |  |
|                            | Vincent  | Yau                   | OHSU                                  |  |  |
|                            | Julie  | Zhu                   | Northwestern                          |  |  |
|                            |  |                       |                                       |  |  |
|                            |  |                       |                                       |  |  |
|                            |  |                       |                                       |  |  |
|                            |  |                       |                                       |  |  |
|                            |  |                       |                                       |  |  |
| Review Discussions         | Introduce VCDE facilitator: The VCDE facilitator for the   |                       |                                       |  |  |
| from last meeting:         | Pathways SIG is Quan Chen from Albert Einstein   |                       |                                       |  |  |
|                            | (quchen@aecom.yu.edu)  |                       |                                       |  |  |
|                            |  |                       |                                       |  |  |
|                            | <b>Update on Use Cases:</b> At this point, all developers in ICR   |                       |                                       |  |  |
|                            | should have received a list of architecture mentors.   |                       |                                       |  |  |
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|                            |  |                       |                                       |  |  |
| Data Standards             | Evicting Standard  | le. Channan briafly r | aviawad sama of the                   |  |  |
| Data Standards Discussion: | Existing Standards: Shannon briefly reviewed some of the current standards available (PSI, BioPax, SBML, and CellML) |                       |                                       |  |  |
| <b>B</b> 10000010111.      | and opened up discussion to the group about which standards  |                       |                                       |  |  |
|                            | should be adopted in ICR/Pathways. It was noted that BioPax  |                       |                                       |  |  |
|                            | level 1 is available now, with version 1.2 to be released within   |                       |                                       |  |  |
|                            | the next week or so. There were questions about the timeline   |                       |                                       |  |  |
|                            | for release of level 2 which will have support for binding   |                       |                                       |  |  |
|                            | interactions. A draft proposal of level 2 is currently being   |                       |                                       |  |  |

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|                         | reviewed and Gary was asked to circulate it to the SIG when it becomes available.  |                             |                   |       |  |  |
|-------------------------|--|-----------------------------|-------------------|-------|--|--|
|                         | On the discussion of BioPax, questions arose about the relationship between it and PSI MI. Given the number of questions about BioPax, it was suggested that interested ICR/Pathway SIG members should subscribe to the BioPax mailing lists (see <a href="https://www.biopax.org">www.biopax.org</a> ). |                             |                   |       |  |  |
|                         | There were questions and discussion about the integration of adopted standards with the work in the VCDE, in particular relating to mapping objects, use of ontologies etc.It is clear that this is an area where the VCDE facilitator will be critical.   |                             |                   |       |  |  |
|                         | A general consensus among the group was that our use cases will influence what standards we adopt and therefore, it is extremely likely we may adopt more than one standard.   |                             |                   |       |  |  |
| Other discussion items: | Next meeting: Brian Gilman will present on Reactome  |                             |                   |       |  |  |
| Action Items:           | Name<br>Responsible  | Action Item                 | Date Due          | Notes |  |  |
|                         | Shannon  | Minutes                     | ASAP              |       |  |  |
|                         | Gary Bader   | Distribute<br>Level 2 Draft | When<br>Available |       |  |  |
|                         |  |                             |                   |       |  |  |
|                         |  |                             |                   |       |  |  |

Please list below and attach Meeting Materials and Agenda (if prepared separately):